

Protecting California's Water



31st Annual Conference & Exhibition February 23 - 25, 2004







P3S is formerly known as the Industrial & Hazardous Waste Committee

Conference Committee

CHAIR
Larry Whitney, City of Simi Valley

ARRANGEMENTS & FINANCE

Bill Garrett, LACSD Joe Lucia

REGISTRATION & MAILINGS & CEPS

Jeff Carter, United Water Paul Martyn, LACSD

EXHIBITS

Pei-Chin Low, MWH Americas Inc. Rich von Langen, CGvL Engineers

BINDERS

Mahin Talebi, OCSD Laurie von Winckelmann, OCSD Rosalie Skefich, Custom Environmental

BROCHURE

Gary Welling, City of Santa Monica Rosalie Skefich, Custom Environmental

Kenneth Hanks, Doug Rands, and Carlos Guerra, LACSD

INDUSTRIAL PLANT OF THE YEAR AWARDS

Mike Zedek, OCSD Tim Potter, Central Contra **Costa Sanitary District**

Program Committee

PROGRAM CHAIR Ann Heil, LACSD

SESSION CHAIRS

Phil Bobel, City of Palo Alto Jeff Carter, United Water Dion Castro, City of Riverside Phillip Lo, LACSD Paul Martyn, LACSD Rich von Langen, CGvL Engineers Gary Welling, City of Santa Monica

ENVIRONMENTAL COMPLIANCE INSPECTOR TRAINING

Jon Boyd & Dave Sanchez, LACSD

INDUSTRIAL PRETREATMENT OPERATOR TRAINING

Rindy Smith-Sanders, Chemetall Oakite John Shaffer, Environmental Engineering & Contracting, Inc.

EPA PRETREATMENT TRAINING

Keith Silva, US EPA Region 9

STORMWATER TRAINING

Mack Walker, Larry Walker Associates Jeremy Johnstone, US EPA Region 9

CWEA SUPPORT

Julie Taylor & Brian Murray

Message from the Chair

Dear Friends,

To stay abreast of our changing world, this year the CWEA Industrial & Hazardous Waste Committee has changed its name to the Pretreatment, Pollution Prevention, and Stormwater (P3S) Committee. The purpose of the name change was to better focus on priority issues for environmental personnel in California. We have also changed the name of our annual conference, which is now called the CWEA Pretreatment, Pollution Prevention, and Stormwater Conference. We invite all people working in the fields of pretreatment, pollution prevention, and stormwater to join us at our newly named conference, including personnel from public agencies, consulting firms, and industry.

Although the name of our conference has changed, the standard of excellence you have come to expect from the conference has not changed. The Opening General Session on Monday will feature updates on important issues from the LARWQCB, the SWRCB, and the US EPA. It will also include timely information on the USEPA's long-awaited new local limits guidance manual. The conference is also jam-packed with top-notch technical sessions. Highlights of the sessions include information on running a top-notch pretreatment program; updates on the latest stormwater regulations and how to comply with them; enforcement from start to finish; the latest in pollution prevention; and talks on pollutants of concern such as mercury; emerging pollutants; and fats, oils, and grease.

There will be plenty of training for everyone, from new pretreatment personnel needing initial training to experienced personnel wanting to learn about the latest regulatory changes and innovative solutions to them. We are offering an all-day Environmental Compliance Inspector Training, good for both beginners and seasoned inspectors. The EPA will be presenting its Basic Pretreatment Training Course, which is essential for all pretreatment personnel. We are also offering two full days of stormwater training, featuring a half-day EPA training and a half-day training on the California Stormwater Quality Association's Best Management Practices. There will also be a one-day concurrent training workshop in English and in Spanish for Industrial Wastewater Treatment Plant Operators.

And if that wasn't enough, on Monday, conference attendees can enjoy an Equipment and Services Exhibition with a hosted reception in the evening. On Tuesday, they will be treated to a behind-the-scenes tour of Universal Studios, including transportation to and from the Studios. Family is welcome on this fun tour for a nominal additional fee.

Please join us at the beautiful Hilton Burbank Airport and Convention Center for this outstanding training opportunity.

Larry Whitney

See you there!

Conference Chair

Conference Highlights

OPENING GENERAL SESSION

This year's special opening session brings together top wastewater and stormwater regulators at the local, state, and national level. The Chair of the State Water Resources Control Board, the Executive Officer of the Los Angeles Regional Water Quality Control Board, and the Municipal Wastewater Division Director at US EPA Headquarters will discuss the latest regulatory updates that affect you and give you status reports on current hot topics. Rounding out the program will be the Executive Director of Heal the Bay to update us on the Environmentalists' priorities, as well as Jeff Smith of US EPA headquarters talking about a new local limits guidance manual that EPA will be unveiling in late 2003. You will not want to miss this session.

TECHNICAL SESSIONS

Concurrent technical sessions will cover:

- Pretreatment issues
- Fats, oils, and greases
- Enforcement
- Mercury
- Emerging pollutants
- Stormwater issues & regulations
- Going beyond pollution prevention

SPECIAL LUNCHEON ACTIVITIES

Monday's luncheon will feature presentation of the awards to California industries who have demonstrated outstanding and innovative solutions in multimedia waste management. Back by popular demand, Captain Gordon Graham, a CHP officer who is also a consultant and an attorney, will deliver the keynote address on Tuesday. The entertaining and practical Captain Graham will speak on "Customer Service – Achieving WOW Results", an increasingly critical issue. Wednesday's luncheon will feature an update from Alexis Strauss, the Director of the Water Division at EPA's Pacific Southwest Regional Offices in San Francisco.

EQUIPMENT AND SERVICES EXHIBITION

The conference will include an "Equipment and Services Exhibition" which will feature a selection of products and services of interest to wastewater and stormwater professionals.

Manufacturers' representatives will be on hand until Monday at 7 pm to explain their services and to answer your questions. There will be a hosted reception at the end of the day in the exhibition area.

UNIVERSAL STUDIOS BEHIND-THE-SCENES TOUR

Tuesday evening, conference attendees will enjoy a private, behind-the-scenes tour of Universal Studios Hollywood, the world's largest movie studio and theme park. The tour begins at 5 pm and includes transportation. After the tour, you can explore Universal's famous CityWalk. The tour is included with conference registration and spouses or guests are also welcome for a \$20 fee.

EPA & CASQA STORMWATER TRAINING

There are two full days of stormwater training at this year's conference. Starting on Tuesday, there will be a full day of talks on Stormwater Program Issues featuring speakers from two RWQCBs, Southern California Coastal Research Project and talks on implementing BMPs, training requirements, implementing training requirements, database management, and developing a stormwater utility fund within public agencies. The final presentation will be on identifying regional BMPs based on recent work done by the County of Orange.

For the first time in Southern California, US EPA and the California Stormwater Quality Association (CASQA) will be holding an all-day stormwater training. The training will occur in two half-day sessions on Wednesday. The morning session will consist of EPA training, with overviews of stormwater regulations and California's stormwater program, discussion of stormwater implementation/compliance issues, and a panel discussion with federal, state, and local stormwater officials. The afternoon session will consist of CASQA training covering the CASQA Handbook, preparing a SWPPP, selection of BMPs, and the municipal experience. The CASQA "Industrial and Commercial Handbook" will be provided to all participants that attend the afternoon training session. This timely and informative training will be presented in an interactive training format appropriate for both field staff and stormwater program managers.

EPA BASIC PRETREATMENT TRAINING

The US EPA will be providing an opportunity to attend its Basic Pretreatment Training Course on Wednesday. The objective of this course is to provide the basic regulatory framework and technical considerations for developing and implementing local pretreatment programs under the Clean Water Act. The course is designed and recommended for environmental professions responsible for implementing local pretreatment programs. industrial dischargers, and consultants. Attendees can expect to complete the class with a good understanding of what a local pretreatment program should be accomplishing, and how to make their own pretreatment program successful.

ENVIRONMENTAL COMPLIANCE INSPECTOR TRAINING

This one-day training on Tuesday is geared toward both new and seasoned inspectors. Topics covered will include an overview of regulatory agencies and pretreatment programs, conducting compliance inspections, GIS as a tool for inspectors, environmental crimes investigation, criminal environmental enforcement, privatization, and flow measurement.

INDUSTRIAL WASTE TREATMENT PLANT OPERATOR TRAINING WORKSHOP

On Monday an all-day workshop will be offered to provide technical information to understand and operate industrial wastewater pretreatment systems. The primary audience is expected to be the metal finishing industry. The class is offered in English with a headphone translation available in Spanish. A Certificate of Participation will be provided to each participant.

CONTINUING EDUCATION POINTS

This year continuing education credit will be provided for attendees on an hour for hour basis. *For details, contact Jeff Carter at (818) 972-1115.*

February 23, 2004

Monday Program

8:00 AM Registration / Coffee and Continental Breakfast 3:00 PM Equipment and Services Exhibition Opens

9:00 am ▼		VING GENERAL SES ssion Chair: Phil Bo		INDUSTRIAL PRETREATMENT OPERATOR TRAINING Session Chairs: Rindy Smith-Sanders and John Shaffer
10:15 AM	Wisdom f	m the Capitol, Art Bagget rom Washington, Benita B astewater Division Director	Best-Wong,	Treatment of Ind. Wastewater Sources:Boilers, Burnishings, Coolants, Vibratory, & Cooling Water Mark Andres, Taskem, Inc.
		В	REAK	
10:30 AM ▼ 11:45 AM	Warnings From Watchdo	, Dennis Dickerson, Execut ogs, Mark Gold, Executive I , Jeff Smith, Senior Regula US EPA HQ Water	Dir., Heal the Bay	Operator Checklist: Focusing on Critical Issues John Shaffer, EE+C, Inc.
12:00 PM ▼ 1:35 PM		ILITY OF THE YEAR	ed Lunch R AWARDS PRESEN Jek, Tim Potter, Joe	
1.00 FW			•	Lucia
BREAKOUT SESSIONS	Pretreatment Beyond Pollution Prevention Session Chair: Philip Lo	Rats, Oils & Greases Session Chair: Dion Castro	Enforcement Session Chair: Jeff Carter	INDUSTRIAL PRETREATMENT OPERATOR TRAINING (continued)
1:45 PM ▼ 2:25 PM	Zero Discharge: Making Regulations Irrelevant Dave Jones, EPA Region 9	Building Blocks for an Effective FOG Control Program JOHN SHAFFER, EE&C, INC.	Discovering and Documenting Violations KIRK CLOYD, EMWD	Applications: Filter Presses, Clarifiers, Sand Filters Bill Clark, DMP Corporation
2:25 PM ▼ 3:05 PM	Substitutions for Chrome & Cyanide Plating Maria Zdunkiewicz, American Racing Custom Wheels	BMPs for Kitchen Management SHERRILL BOND, CITY OF LOS ANGELES	Investigation: Building the Case Paul Biren, LA County Hazardous Materials	Pumps: Use, Misuse and Maintenance Dennis Husband, La Habra Welding
	BREAK E	QUIPMENT AND SER	VICES EXHIBITION (F	Registration Closed)
3:25 PM ▼ 4:05 PM	A Small Company Can Meet Big GOALS CAROL McCRACKEN, FOSS PLATING	Beautiful Downtown Burbank FOG: A Success Story RANDY MARK, CITY OF BURBANK, STACY CHRISTIAN & JUAN GONZALES, UNITED WATER SERVICES INC.	Winning in Court Kelly Sakir, LA County Environmental Crimes Strike Force	Importance of Environmental Sampling Jeff Jolicoeur, Chemical Consultants
4:05 PM ▼ 4:45 PM	The F-35 Joint Strike Fighter – A Design-for- the-Environment Aircraft and Support System Michael Haro, Lockheed- Martin Aeronautics	Are Bugs Bugging You?—Myth Evaluation of Grease-Eating Bugs Regan Balley, City of Riverside	Returning to Compliance: The Long and Winding Road DEON CARRICO, OCSD	Math for the Waste Treatment Operator Rindy Smith-Sanders, Chemetall-Oakite Corporation
4:			I • EQUIPMENT ANd in Low, MWH Amel	D SERVICES EXHIBITION ricas, Inc.

Tuesday Program

February 24, 2004

7:30 AM CWEA P3S Committee Meeting 8:00 AM Registration / Coffee and Continental Breakfast

BREAKOUT SESSIONS	Cutting Edge Issues for Pretreatment Programs Session Chair: Ann Heil Moderator: Lily Sanchez	Pollution Prevention: Mercury Session Chair: Ann Heil Moderator: Stephanie Hughes	Stormwater Program Issues Session Chairs: Gary Welling And Rich von Langen	ENVIRONMENTAL COMPLIANCE INSPECTOR TRAINING Session Chairs: John Boyd and Dave Sanchez
9:00 am 	PPPs / PMPs – Sorting Out Pollution Prevention Planning Requirements in Your NPDES Permits BETSY ELZUFON, LARRY WALKER ASSOCIATES	Dental and Clinics Industrial Wastewater Permit Program LONNIE AYERS, CITY OF LOS ANGELES	Overview of MS4 Phase II Regulations MICHAEL YANG P.E., LA RWQCB	Introduction John Boyd, LACSD
9:35 AM 10:10 AM	PCE Litigation: Preventative Measures RICHARD DONGELL, THOMAS VANDENBURG, RADCLIFF DONGELL LAWRENCE, LP	Permit Compliance with Amalgam Separators Lewis Harrison, City and County of San Francisco	Stormwater Monitoring – Patterns and Trends ERIC STEIN & KEN SCHIFF SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT	What a New Inspector Needs to Know about the Regulatory Agencies and Pretreatment Programs. Bellete Yohannes, City of Los Angeles
		В	REAK	
10:30 AM ▼ 11:05 AM	Pretreatment Operator Training to Increase IU Compliance JANE TRAN, OCSD	Identification and Reduction of Mercury at Hospitals GARY GOODMAN, COUNTY OF SACRAMENTO	MS4 Permits – Implementing BMPs Within Public Agencies Daniel Rourke, Fresno Flood Control District	Conducting Compliance Inspections at Industrial Facilities. Bellete Yohannes, City of Los Angeles
11:05 AM ▼ 11:45 AM	Are Cars Causing Your Water Pollution Problems? Kelly Moran, TDC Environmental	Mercury-Free Educational Institutions: UCB Pilot Project Derrore Mena, EBMUD	Database Management for Stormwater Programs John Hart, CGvL Engineers	GIS – A Powerful Tool for the Environmental Compliance Inspector John Boyd, LACSD
12:00 PM ▼ 1:30 PM		OMER SERVICE—A	ed Lunch ACHIEVING WOW RI Ighway Patrol Offic	ESULTS !" er/attorney/consultant
BREAKOUT SESSIONS	Running a Pretreatment Program Session Chair: Paul Martyn AND Philip Lo	Emerging Pollutants Session Chair: Ann Heil Modera <mark>tor: Gayle Tu</mark> pper	Stormwater Program Issues Session Chairs: Gary Welling and Rich von Langen	ENVIRONMENTAL COMPLIANCE INSPECTOR TRAINING (continued)
1:45 PM ▼ 2:25 PM	Methodologies for Development	Will Our Sludge Burn? Tracking Flame Retardants at Sewage Treatment Plants KARIN DIDRIKSEN, CITY OF PALO ALTO	Stormwater Training Requirements-One City's Perspective Kevin Gieschen, City of Simi Valley	Cooperation between the FBI and Sanitation Districts Annette Freihon, FBI
2:25 PM ▼ 3:05 PM	Local Limits Roundtable: Reps from EPA, State and Local POTWs Moderator: John Hart, CGVL Engineers	Pretreatment for Today's Pollutants Mahin Talebi, OCSD	Developing a Stormwater Utility Fund Brandi Outwin, City of San Clemente	Orange County DA Environmental Protection Unit Greg Horton, OCDA
			gistration Closed)	
3:25 PM ▼ 4:05 PM	Lessons Learned from Pretreatment Audits Keith Silva, EPA Region 9	Managing Pharmaceutical Waste— It's a New World CHARLOTTE SMITH, PHARMECOLOGY	San Diego RWQCB Approach to MS4 Permits STACEY BACZKOWSKI, SD RWQCB	The Burbank Experience Jeff Carter, United Water Services, Inc.
4:05 PM ▼ 4:45 PM	Enforcement in the Age of Zero-Discharge GREG ARTHUR, EPA REGION 9	Environmental Fate and Transport of Endocrine- Disrupting Compounds ALLEN GRAYSON, LLNL	Orange County SW Program Identifying BMP Opportunities. Tom Bonigut, RBF Consulting & Chris Crompton, County of Orange	Going With the Flow (or at least measuring it accurately) Mark Giljum, LACSD

5:00 PM SHUTTLE TO UNIVERSAL CITY'S "BEHIND THE SCENES TOUR"

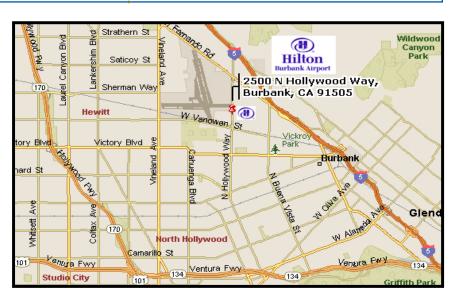
Wednesday Program

February 25, 2004

8:00 AM Registration / Coffee & Continental Breakfast

MORNING SESSION	EPA BASIC PRETREATMENT TRAINING Session Chair: Keith Silva Instructors: Keith Silva and Greg Arthur	EPA STORMWATER TRAINING Session Chair: Jeremy Johnstone and Ellen Blake	
8:30 am	Pretreatment Program Overview	Stormwater 101 John Tinger, EPA Region 9	
10:00 AM	Implementing Regulations	California's Stormwater Program John Bruce Fujimoto, SWRCB	
	BREAK		
10:20 AM	General and Specific Prohibitions Local Limits	Permit Implementation & Compliance Issues in California Ellen Blake, EPA Region 9	
11:45 ам	Categorical Standards	Panel (EPA/State/Local) Discussion and Q & A J. Tinger, Ellen Blake, B. Fujimoto, G. Welling	
12:00 PM ▼ 1:30 PM	Hosted Lunch "UPDATE ON WATER PROGRAMS" Alexis Strauss, Water Division Director, EPA Region 9		
AFTERNOON SESSION	EPA BASIC PRETREATMENT TRAINING (con't) Session Chair: Keith Silva Instructors: Keith Silva and Greg Arthur	CASQA STORMWATER BEST MANAGEMENT PRACTICES TRAINING Session Chair: Mack Walker	
1:45 PM ▼	Industrial User Permitting	Handbook Background Jeff Endicott, CDM	
3:05 РМ	Industrial User Sampling	Preparing a SWPPP Mack Walker, Larry Walker Associates	
	BREAK		
3:25 PM ▼	Industrial User Inspection Local Program Performance	Selecting BMPS Geoff Brosseau, BASMAA	
5:00 рм	Lucai Fiugiani Fenonnance	Municipal Experience Nardy Drew, LACPW	





P3S Hotel Reservations

P3S Conference Attendees: Enjoy special conference rates at



The Hilton Burbank Airport and Convention Center

2500 Hollywood Way, Burbank CA 91505 Phone (818) 843-6000 (Hotel Direct) Call for Reservations (800) 840-6450 Or fax form below to: (818) 953-7064

Special conference rate: \$129 per person per night single or double occupancy (taxes not included). The reservation cut-off date for the special conference rate is January 23, 2004.

Name (please print)	Phone ()
Address	
City/State/Zip	
Arrival on	
Please reserve room(s) for	
Name(s) of person(s) sharing accommo	dations
☐ Please charge my credit card. I auth account for one night's deposit and all number, the expiration date and your signal of the expiration date.	OR- norize the Hilton Burbank to charge my applicable taxes. (Please include entire ignature.) Visa Discover
Amount \$	
Credit Card Number	Expiration Date
Signature	Phone ()

Check-out time is 12 noon. Rooms may not be available for check-in until 3:00 PM Reservations will be held until 4:00 PM unless guaranteed in advance with one of the above. Deposits will be refunded if cancellation notification is given up to 24 hours prior to arrival. An early departure fee of \$50.00 will be assessed to any guest who checks out before their confirmed departure date. All guests will be able to change their departure date at time of check in. Reservations requested beyond the cut-off date are subject to availability. Rooms may be available after the cut-off date but not necessarily at the same rate. Please apply 10 percent occupancy tax to the above

Shuttle Service is available from the Burbank Airport. The Burbank Hilton Airport Shuttle runs every 10 minutes. Call Hotel Direct phone at (818) 843-6000. Overnight hotel parking is \$8 with in and out priviledges.

Check www.metrolinktrains.com and/or www.metro.net for train schedules

P3S Conference Registration

Please join us. Name to appear on badge:

Address:				
City/State/Zip:				
Daytime Phone () E-mail:		one ()		
☐ CWEA CA-NV, AWWA or WEF M	ember Numb	er		
■ NON-MEMBER Registration fee in	cludes optiona	l CWEA membersl	hip.	
Please apply my extra non-membe	er fee to memb	ership in CWEA: [☐ Yes ☐ No	
ALL 3 - DAYS (includes workshops)	Member	Non-member	Amount	
Pre-registration (before 2/18/04)	\$325.00	\$422.00	\$	
On-site	\$375.00	\$472.00	\$	
2 - DAYS ONLY (includes workshops)			•	
☐ Mon/Tues ☐ Tues/Wed				
Pre-registration (before 2/18/04)	\$250.00	\$347.00	\$	
On-site	\$300.00	\$397.00	\$	
1 - DAY ONLY				
☐ Mon ☐ Tues ☐ Wed				
Pre-registration (before 2/18/04)	\$150.00	<u> </u>	\$	
On-site	\$175.00	\$272.00	\$	
INDUSTRIAL PRETREATMENT OP	ERATOR WOL	RKSHOP - MONL	DAY ONLY	
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Pre-registration (before 2/18/04) On-site	\$125.00 \$150.00	\$125.00 \$150.00	\$	
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ENVIRONMENTAL COMPLIANCE I Pre-registration (before 2/18/04)	\$125.00	\$222.00	\$	
On-site	\$150.00	\$247.00	\$	
STORMWATER TRAINING - WEDN	·		T	
Pre-registration (before 2/18/04)	\$125.00	\$222.00	\$	
On-site	\$150.00	\$247.00	\$	
UNIVERSAL STUDIO TOUR - TUESI	DAY FVFNING	7		
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All registration fees include luncl Pre-registration must be received	d by Februar	y 18, 2004.		
For payments by personal or com "2004 P3S/CWEA, Inc." and mail CWEA, 7677 Oakport Street, Suite	with this for	m to:	payable to	
For payments by credit card, please i		D iscover	☐ AMEX	
Name of Account Holder:				
Credit Card Number		Expiration Date		
Signature		Phone ()		

Payment Guidelines for Conference Registration: All fees for conference registration shall be paid in full at the time of pre-registration or on-site registration. Full payment may be made by credit card, personal check or company/agency check. Purchase orders are acceptable and must be attached to the registration form. Registrations received by CWEA without full payment or purchase order will not be processed. Refund Policy: Written cancellation notice is required, and must be received at least 30 days prior to the conference date. A 25% service fee shall be retained on all cancellations. No refunds shall be given for cancellations made less than 30 days prior to any conference.

You may also register on-line at www.cwea.org.



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UNIVERSAL STUDIOS BEHIND-THE-SCENES TOUR

Storm Water Program Sessions EPA & CASQA Training - 2 Days

Industrial Pretreatment
Operator Training - 1 Day

Environmental Compliance Training - 1 Day

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